



Ninth Annual
Special Operations / Low Intensity Conflict
(SO/LIC)
Symposium and Exhibition

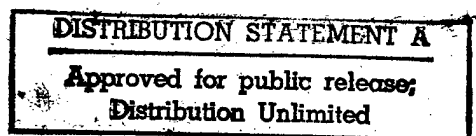
“National Security Strategy in Transition”
The Critical Role of Special Operations Forces (SOF) in
Preparing Now for an Uncertain Future

PROCEEDINGS

Sponsored by:
Special Operations / Low Intensity Conflict
(SO/LIC) Division
The National Defense Industrial Association (NDIA)

The Hyatt Regency Hotel
Crystal City, Arlington, Virginia

February 17 -19, 1998



Event #888

19980220 001

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**NINTH ANNUAL SO/ LIC
SYMPOSIUM & EXHIBITION**
*“National Security Strategy in Transition”
The Critical Role of Special Operations Forces (SOF) in Preparing Now
for an Uncertain Future*

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“Planning Today for Tomorrow’s Realities”, by BG Robert J. St. Onge, USA, Deputy Director, Strategy, Plans and Policy, Deputy Chief of Staff for Operations, U.S. Army.

“Building the 21st Century Air Force”, by Brigadier General John F. Harvey, USQF, Director for Strategic Planning, USAF Reserve. XPX -Long Range Planning, HQ, USAF.

“A Concept for Future MOUT”, by Brigadier General Gregory S. Newbold, USMC, Director, Manpower, Plans & Policy, HQ, USMC.

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“Technology and Systems to Support SOF 2020”, by Brigadier General (P) Bryan D. Brown, USA, Director, Force Structure, Resources, Requirements & Strategic Assessment Center, U.S. Special Operations Command, MacDill Air Force Base, Tampa, FL.

“Modernization Priorities” by Colonel Delloyd Vorhees, USA, Military Deputy to the Acquisition Executive, U.S. Special Operations Command, MacDill Air Force Base, Tampa, FL.

“SOF Technology, Future Directions”, by Mr. Frank Wattenbarger, Chief, Advanced Concepts and Engineering Division, U.S. Special Operations Command, MacDill Air Force Base, Tampa, FL.

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“Army Information Operations (IO) Implementation”, Colonel Brian E. Fredericks, USA, Director, Information Operations Division, HQ, Department of the Army.

"Integration of PSYOP and Intelligence", by Colonel Frank L. Goldstein, USA, Ph.D., Director of Psychological Operations, Air Intelligence Agency, San Antonio, TX.

Panel 2, "SOF Aviation", moderated by Colonel John E. Binkley III, USA, (Ret.), Manager, Government Business Development, Western Data Services, 4302 Adrienne Drive, Alexandria, VA 22309

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"V-22 & AC-130U Requirements, Near & Future", by Mr. Rusty Napier, Boeing Defense & Space Group, 3001 North Rocky Point Blvd., Tampa, FL 33607

"Maintaining SOA Relevancies in an Uncertain Future", by Colonel Howard Yellen, Commander, 160th Special Operations Aviation Regiment, Ft. Campbell, KY.

"Aviation Foreign Internal Defense", Lieutenant Colonel Jerome Klingaman, USAF (Ret.), Analyst, HQ, Air Force Special Operations Command, Hurlburt Field, FL 32544.

"Aircraft Modernization to Meet Mission Requirements", by Mr. John Shipley, Director, Special Programs (Aviation), Aviation and Missile Command, Ft. Eustice, VA 23606.

"AFSOC 2025" by Colonel Gary Weikel, USAF, Deputy Director, Plans, Programs & Acquisition Management, HQ, U.S. Air Force Special Operations Command, Hurlburt, Field, FL.

Panel 3, "Civil Affairs Challenges of Post-Conflict Transitions in Failed Societies", moderated by Mr. David Mitchell, Assistant for Civil Affairs Policy, Office of Assistant Secretary of Defense for Special Operations and Low Intensity Conflict.

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"USAID" by Dr. Johana Mendelson Forman, Senior Advisor, Office of Transition Initiatives, Bureau For Humanitarian Response, US Agency for International Development.

"Doctrines for Civil Affairs in the Future", by Lieutenant Colonel Jan G. Papra, USA, Civil Affairs Plans and Operations Officer, J-33, Special Operations Division, Office of Joint Staff, Pentagon.

“Trans-National Threats”, by Colonel William C. Duesbury,
USA, Deputy Division Chief, Office of the Deputy
Chief of Staff for Operations, Special Operations
Division, HQ, Department of the Army, Pentagon

“Projecting Requirements for Civil Affairs Missions”,
Colonel Churchill Hutton, USA (Ret.), DynMeridian,
6101 Stevenson Ave., Alexandria, VA 22304

Panel 4, “C4I: War in the Information Age for SOF”, moderated
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Aberdeen Defense Group (ADG), PO Box 158/211, W. Bel
Air Ave., Aberdeen, MD 21001-0158

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“Special Operations Information Operations”, by Rear Admiral
Thomas W. Steffens, Director, Intelligence and Information
Operations Center, U. S. Special Operations Command,
MacDill AFB, Tampa, FL.

“SOF C4I Revolutionary Trends”, Rear Admiral Gary F.
Wheatley, USN, Program Manager, Military Studies, Evidence Based
Research Corporation, 1995 Spring Hill Road, Vienna, VA 22182.

“Time Modulation”, by Mr. Ralph G. Petroff, President
& CEO, Time Domain Corporation, 6700 Odyssey Dr., Huntsville,
AL.

“USCENTCOM Information Superiority Strategy for the New
Millennium” by Colonel John J. Meyer, III, USA, J-6, USCENTCOM.

“Unique C4I Platforms - Air Buoyancy Operations”, by Mr.
Robert J. Crazythunder, Vice President, Information System
Management Division, MCA Research Corporation, 4601
N. Fairfax Dr., Ste. 810, Arlington, VA 22203.

“Domestic Support Operations vs CT Support Operations”,
by Dr. David L. Silbergeld, Director, Center for Emergency
Disaster Studies and Strategy, Pennsylvania State University,
P.O. 2514, Wilkesbarre, PA 18707.

Panel 5, “Weapons Systems Modernization: The Future Demands
Better”, moderated by Lieutenant Colonel Mike Janay, USMC (Ret.),
President, AFM-USA, Inc., 12350 Barbee Road, Bristow, VA 22013

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“Objective Crew-Served Weapon (OCSW) for SOF”, by
Mr. Ed Daniels, Director, Advanced Programs, PRIMEX
Technologies, Inc., 9236 East Hall Road, Downey, CA
90241-5308.

“ The Role of Non-Lethal Weapons in Military Operations”,
by Colonel Andrew Mazzara, USMC, Director, Joint Non-Lethal
Weapons Directorate, Quantico, VA 22314-5100.

“ Advanced Lightweight Grenade Launcher (ALGL)”,
by Mr. Kevin Sullivan, Director, SOF Ordnance, SACO
Defense Inc., 291 North Street, Saco, ME 04072.

“Firestorm-Objective Individual Combat Weapon (OICW)”,
Mr.F. Steven Brown, Defense Systems, OICW, AAI
Corporation, P.O. Box 238, Hunt Valley, MD 21030-0216.

“Directional Infrared Countermeasures - System Tradeoffs”
by Paul Lang, Dr. Edward Rippert, and Dr. Gerald Griffith,
Northrup Grumman Corp., 600 Hicks Rd., Rolling Meadows,
IL 60008.

Panel 6, “Waging Peace: SOF’s Role in Peace Operations” ,
moderated by Major Adrian Bogart, III, Office of the Deputy Chief
of Staff for Operations, Special Operations Division, HQ,
Department of the Army, Pentagon.

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“SOF Peacekeeping”, by Major General Andrew
L. Cooley, USA (Ret.), DynCorp, 17202 Dechiro Circle,
Spring, TX 77379.

“The Future of SOF in the New World’s Dis-Order”,
by Lieutenant Colonel Thomas Adams, Ph.D., Director
of Intelligence and Special Operations, US Army Peacekeeping
Institute, Carlisle Barracks, Carlisle,PA

Awards Banquet Address: “The Defense - Industry Team SOF
Perspective”, by General Richard Hearney, USMC (Ret.),
Vice ;President, Business Development, The Boeing Company,
Edwardsville, IL 62025.

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Special Presentation: “SOF Modernization - Assuring Superiority
for the Future”, by the Honorable H. Allen Holmes. Assistant
Secretary of Defense, Special Operations and Low Intensity
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Presentation: “Resourcing SOF for the 21st Century- QDR/
NDP & Fiscal Realities for SOF”, moderated by by Mr. Raymond
Domingues, Deputy Assistant Secretary of Defense for Forces
& Resources, Office of the Secretary of Defense, Special Operations
and Low Intensity Conflict.

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